

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[Lmna^{tm1.1Otin}/Lmna⁺](#)

RRID:MGI:5295754

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5295754

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: calcified thoracic aorta, abnormal cell nucleus morphology, premature death, weight loss, premature death, decreased circulating glucose level, abnormal cell nucleus morphology, increased circulating alkaline phosphatase level, abnormal vascular smooth muscle physiology, abnormal blood homeostasis, calcified aorta, calcified aortic arch

Affected Gene: Lmna

Genomic Alteration: tm1.1Otin

Catalog Number: 5295754

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23690466](#), [PMID:21875900](#), [PMID:22030750](#)

Organism Name: Lmna^{tm1.1Otin}/Lmna⁺

Record Creation Time: 20240120T190206+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lmna}^{\text{tm1.1Otin}}/\text{Lmna}^+$.

No alerts have been found for $\text{Lmna}^{\text{tm1.1Otin}}/\text{Lmna}^+$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.